

This listing of the claims will replace all prior versions, and listings of claims in the application.

In the Claims

1. (Allowed) A poly one-side ream wrapper consisting essentially of;
paper;
copolymer and/or terpolymer resins;
said copolymer and/or terpolymer resins comprising butene, hexene, and/or octene with ethylene in feed stocks;
said copolymer and/or terpolymer resins being applied to a surface of said paper;
said paper and said copolymer and/or terpolymer resins forming a ream wrapper.
2. (Currently amended) The product of claim 1 wherein said copolymer and/or terpolymer resin layer further contains [further comprising];
low density polyethylene resins.
3. (Withdrawn) A method for producing a high strength poly one side ream wrapper comprising;
co-extruding a low density polyethylene resin with copolymer or terpolymer resins onto a paper surface.
4. (Withdrawn) The method of claim 3 wherein the low density polyethylene resin is a monomer utilizing ethylene feed stock.
5. (Withdrawn) The method of claim 3 wherein the copolymer and terpolymer resins are made by combining butene, hexene and/or octene feedstock with ethylene or propylene feedstock.

6. (Withdrawn) A method for producing a high strength poly one side ream wrapper comprising;
feeding a copolymer and/or terpolymer into an extruder die creating an extrudate;
coating a paper surface with said extrudate between a backing roll and a chill roll
forming a poly coated paper with said copolymer and/or terpolymer coating.

7. (Withdrawn) A method for producing a high strength poly one side ream wrapper comprising;
blending a low-density monomer polyethylene resin with a copolymer and/or terpolymer resin;
feeding said mixture into an extruder die;
creating an extrudate;
applying said extrudate to a paper surface between a backing roll and a chill roll;
creating a poly coated paper with polyethylene monomer and copolymer or terpolymer blended into said monomer.

8. (Withdrawn) A method for producing a high strength poly one side ream wrapper comprising;
coextruding a copolymer and/or terpolymer with a polyethylene monomer layer by feeding said copolymer and/or terpolymer layer and said polyethylene monomer layer through a coextruder die;
forming a coextrudate
applying said coextrudate to a surface of a paper wherein said copolymer and/or terpolymer layer face said paper surface, said co-extrudate being applied to said paper surface between a backing roll and a chill roll;

creating a poly coated paper having one layer of copolymer or terpolymer and one layer of polyethylene monomer.

9. (Withdrawn) The method of claim 8 further comprising:

blending said copolymer and/or terpolymer with a polyethylene monomer prior to said coextruding.

10. (Currently amended) A poly one side ream wrapper consisting essentially of;

a co-extruded poly coated paper having one layer of copolymer or terpolymer on top of said paper and one layer of polyethylene resin on top of said copolymer or terpolymer layer [to form] forming a ream wrapper; said copolymer or terpolymer comprising butene, hexene, and/or octene with ethylene in feed stocks.

11. (Previously amended) The poly one side ream wrapper of claim 10 wherein said copolymer or terpolymer layer contains polyethylene resin.

12. (Withdrawn) A method for producing a high strength poly one side ream wrapper comprising;

coextruding said copolymer and/or terpolymer with a polyethylene monomer layer by feeding said copolymer and/or terpolymer layer and said polyethylene monomer layer through a coextruder die;

forming a coextrudate;

applying said coextrudate to a paper surface with said polyethylene monomer facing said paper; said coextrudate applied to said paper surface between a backing roll and a chill roll;

creating a poly coated paper with one layer of copolymer or terpolymer and one layer of polyethylene monomer.

13. (Withdrawn) The method of claim 12 further comprising:

blending said copolymer and/or terpolymer with a polyethylene monomer prior to said coextruding.

14. (Currently amended) A poly one side ream wrapper consisting essentially of;

a co-extruded poly coated paper having one layer of polyethylene resin on top of a paper layer and a layer of copolymer or terpolymer on top of said polyethylene resin layer [to form] forming a ream wrapper; said copolymer or terpolymer comprising butene, hexene and/or octene with ethylene in feed stocks.

15. (Previously amended) The poly one side ream wrapper of claim 14 wherein said copolymer or terpolymer layer contains polyethylene resin.

16. (Withdrawn) A method for producing a high strength poly one side ream wrapper comprising;

coextruding a copolymer and/or terpolymer layer with a layer of polyethylene monomer on each side of said coploymer and/or terpolymer layer by feeding said copolymer and/or terpolymer layer and said polyethylene monomer layers through a coextruder die;

forming a coextrudate;

applying to a paper surface said coextrudate so that one of said polyethylene monomer layers faces said paper by running said coextrudate and said paper between a backing roll and a chill roll;

creating a poly coated paper with one layer of copolymer or terpolymer between two layers of polyethylene monomer.

17. (Withdrawn) The method of claim 16 further comprising;
blending said copolymer and/or terpolymer with a polyethylene monomer prior to said coextruding.

18. (Currently amended) A poly one side ream wrapper consisting essentially of;
a poly coated paper having one layer of polyethylene resin on top of a paper layer followed by a layer of copolymer or terpolymer having on top of it a layer of polyethylene resin [to form] forming a ream wrapper; said copolymer or terpolymer comprising butene, hexene, and/or octene with ethylene in feed stocks.

19. (Previously amended) The poly one side ream wrapper of claim 18 wherein said copolymer or terpolymer layer contains polyethylene resin.